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Patent Abstracts of Japan

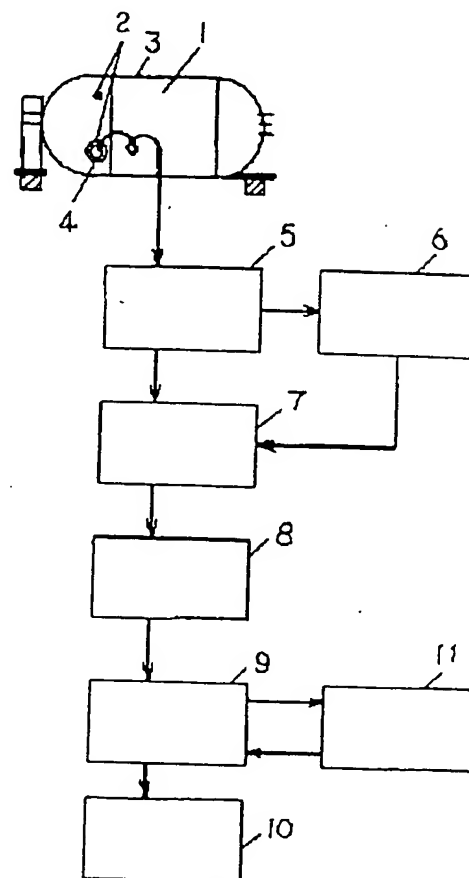
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APPLICANT : MATSUSHITA REFRIG CO LTD;

INVENTOR : MORISHITA KENICHI;

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TITLE : PERFORMANCE DEGRADATION
DIAGNOSING DEVICE FOR
COMPRESSOR



ABSTRACT : PURPOSE: To provide a performance degradation diagnosing device of a compressor to judge a performance degradation degree of the compressor in accordance with an oscillatory waveform of the compressor and to efficiently and precisely judge compression performance, especially refrigerating capacity by determining an unsteady component with fluid oscillation of the compressor as its exciting source.

CONSTITUTION: This device is constituted by furnishing a sensor 4, an amplifier 5, a waveform recorder 6, a filter 7, an A/D converter 8, a waveform processor 9, an indicator 10, a recorder 11 and a quantifying means of an unsteady component of an oscillatory waveform in the waveform processor 9.

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